

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,518,033 B2
APPLICATION NO. : 10/521634
DATED : April 14, 2009
INVENTOR(S) : Seed et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE DRAWINGS:

Sheet 13, Fig. 5B, above the bottom left image, add --C68-- and
above the bottom right image, add --ES--;

IN THE SPECIFICATION:

Column 8, Line 60, replace “cartificaial” with --artificial--;

Column 11, Line 29, replace “die” with --the--;

Column 14, Line 36, replace “nice” with --mice--;

Column 17, Line 50, replace “replace” with --replaced--
Line 64, delete the first instance of “through”;

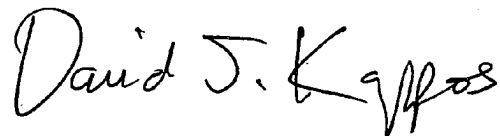
Column 19, line 5, replace “chloramphenical” with --chloramphenicol--
Line 35, replace “endonucleases” with --endonucleases--;

Column 20, Line 27, replace “gtctttgaacftatcaatctc” with --gtctttgaacttatcaatctc--;

Column 25, Line 62, replace “chloramiphicol” with --chloramphenicol--.

Signed and Sealed this

Thirty-first Day of August, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office